

BRIEF SUMMARY

This report presents the results of the geological survey carried out for the proposed 1000 MW Solar Park in Dhodium, Talamanchipatnam, Ramachandrayapalle, Ponnampalle and Vaddirala villages in Mylavaram Mandal of Kadapa District.

Subsurface conditions at the locations for the proposed solar facility were explored by traversing the project site and studying the unlined dug wells, stream sections and open quarries in the Project site area of approximately 5,700 acres.

The project site is located within elevations ranging between elevations El. +305.00m to El. +205.00m. The terrain encompassing the proposed solar power project is a gently undulating country with a general topographical slope towards south-east. The surface does not support any vegetation owing to very scanty rainfall and run-off. The surface exposes weathered cement-grade land and slab-grade comprises lime stones. The soil cover generally does not exceed 0.5 – 1.0m. The geological map of the district (GSI, 1990) indicates Narji limestones occurring in a flat terrain sloping towards southeast parallel to the Pennar River.

Disclaimer: This information is only general assessment provided as a general guidance to the bidders. Bidders who require accurate data have to make their own assessment / investigation. APSPCL takes no responsibility for the above data or variation in the data what so ever.